

# Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-110 at Mendota Rd W /CSAH-14

Ref.Pt.: 003.724

data by Alliant Engineering

TURN MOVEMENT COUNT

File Name : 417 - TH 110 and Mendota

Site Code : 417

Start Date : 3/19/2015

Page No : 1

Groups Printed- Cars - Trucks

Start Time	Mendota Rd W Southbound				TH-110 Westbound				n/a Northbound				TH-110 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
06:00	1	0	11	0	0	142	7	0	0	0	0	0	6	40	0	0	207
06:15	0	0	10	0	0	196	6	0	0	0	0	0	9	57	0	0	278
06:30	0	0	19	0	2	236	12	0	0	0	0	0	23	71	0	0	363
06:45	1	0	27	0	1	272	44	0	0	0	0	0	35	88	0	0	468
Total	2	0	67	0	3	846	69	0	0	0	0	0	73	256	0	0	1316
07:00	1	0	27	0	0	310	34	0	0	0	0	0	36	97	0	0	505
07:15	1	0	34	0	1	384	20	0	0	0	0	0	16	144	0	0	600
07:30	4	0	35	0	0	360	38	0	0	0	0	0	42	149	0	0	628
07:45	2	0	37	0	0	296	50	0	0	0	0	0	66	200	0	0	651
Total	8	0	133	0	1	1350	142	0	0	0	0	0	160	590	0	0	2384
08:00	3	0	33	0	0	254	43	0	0	0	0	0	75	136	0	0	544
08:15	6	0	36	0	1	256	41	0	0	0	0	0	80	123	0	0	543
08:30	6	0	43	0	1	226	33	0	0	0	0	0	57	127	0	0	493
08:45	4	0	58	0	1	208	41	0	0	0	0	0	59	120	0	0	491
Total	19	0	170	0	3	944	158	0	0	0	0	0	271	506	0	0	2071
09:00	5	0	42	0	2	131	18	0	0	0	0	0	40	105	0	0	343
09:15	6	0	44	0	0	136	24	0	0	0	0	0	71	108	0	0	389
*** BREAK ***																	
Total	11	0	86	0	2	267	42	0	0	0	0	0	111	213	0	0	732
*** BREAK ***																	
10:30	10	0	53	0	0	116	21	0	0	0	0	0	56	84	0	0	340
10:45	4	0	45	0	1	124	15	0	0	0	0	0	53	100	0	0	342
Total	14	0	98	0	1	240	36	0	0	0	0	0	109	184	0	0	682
11:00	11	0	57	0	0	98	21	0	0	0	0	0	55	84	0	0	326
11:15	11	0	50	0	0	111	12	0	0	0	0	0	58	100	0	0	342
11:30	8	0	70	0	6	106	20	0	0	0	0	0	63	108	0	0	381
11:45	7	0	59	0	2	115	17	0	0	0	0	0	75	111	0	0	386
Total	37	0	236	0	8	430	70	0	0	0	0	0	251	403	0	0	1435
12:00	10	0	70	0	1	130	14	0	0	0	0	0	65	100	0	0	390
12:15	12	0	63	0	0	118	22	0	0	0	0	0	62	120	0	0	397
12:30	12	0	70	0	2	109	19	0	0	0	0	0	69	119	0	0	400
12:45	10	0	81	0	0	100	25	0	0	0	0	0	79	122	0	0	417
Total	44	0	284	0	3	457	80	0	0	0	0	0	275	461	0	0	1604
13:00	6	0	67	0	2	104	17	0	0	0	0	0	69	117	0	0	382
13:15	12	0	73	0	0	112	26	0	0	0	0	0	77	116	0	0	416
*** BREAK ***																	
Total	18	0	140	0	2	216	43	0	0	0	0	0	146	233	0	0	798
*** BREAK ***																	
14:30	13	0	64	0	1	131	22	0	0	0	0	0	54	155	0	0	440
14:45	5	0	90	0	0	149	18	0	0	0	0	0	77	160	0	0	499
Total	18	0	154	0	1	280	40	0	0	0	0	0	131	315	0	0	939
15:00	11	0	68	0	0	162	23	0	0	0	0	0	68	201	0	0	533
15:15	11	0	85	0	0	161	11	0	0	0	0	0	86	205	0	0	559
15:30	23	0	72	0	1	206	21	0	0	0	0	0	75	221	0	0	619
15:45	22	0	85	0	0	172	19	0	0	0	0	0	115	241	0	0	654
Total	67	0	310	0	1	701	74	0	0	0	0	0	344	868	0	0	2365
16:00	33	0	84	0	0	143	26	0	0	0	0	0	92	240	0	0	618
16:15	29	0	72	0	2	165	16	0	0	0	0	0	107	305	0	0	696
16:30	30	0	115	0	1	183	10	0	0	0	0	0	76	266	0	0	681

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File Name : 417 - TH 110 and Mendota

Site Code : 417

Start Date : 3/19/2015

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Groups Printed- Cars - Trucks

Start Time	Mendota Rd W Southbound				TH-110 Westbound				n/a Northbound				TH-110 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:45	30	0	95	0	1	237	21	0	0	0	0	0	91	284	0	0	759
Total	122	0	366	0	4	728	73	0	0	0	0	0	366	1095	0	0	2754
17:00	11	0	89	0	0	215	11	0	0	0	0	0	77	299	0	0	702
17:15	10	0	63	0	1	227	28	0	0	0	0	0	88	267	0	0	684
17:30	19	0	93	0	1	190	14	0	0	0	0	0	69	285	0	0	671
17:45	15	0	74	0	1	198	9	0	0	0	0	0	71	240	0	0	608
Total	55	0	319	0	3	830	62	0	0	0	0	0	305	1091	0	0	2665
*** BREAK ***																	
Grand Total	415	0	2363	0	32	7289	889	0	0	0	0	0	2542	6215	0	0	19745
Apprch %	14.9	0	85.1	0	0.4	88.8	10.8	0	0	0	0	0	29	71	0	0	
Total %	2.1	0	12	0	0.2	36.9	4.5	0	0	0	0	0	12.9	31.5	0	0	
Cars	404	0	2310	0	31	7089	861	0	0	0	0	0	2482	6066	0	0	19243
% Cars	97.3	0	97.8	0	96.9	97.3	96.9	0	0	0	0	0	97.6	97.6	0	0	97.5
Trucks	11	0	53	0	1	200	28	0	0	0	0	0	60	149	0	0	502
% Trucks	2.7	0	2.2	0	3.1	2.7	3.1	0	0	0	0	0	2.4	2.4	0	0	2.5

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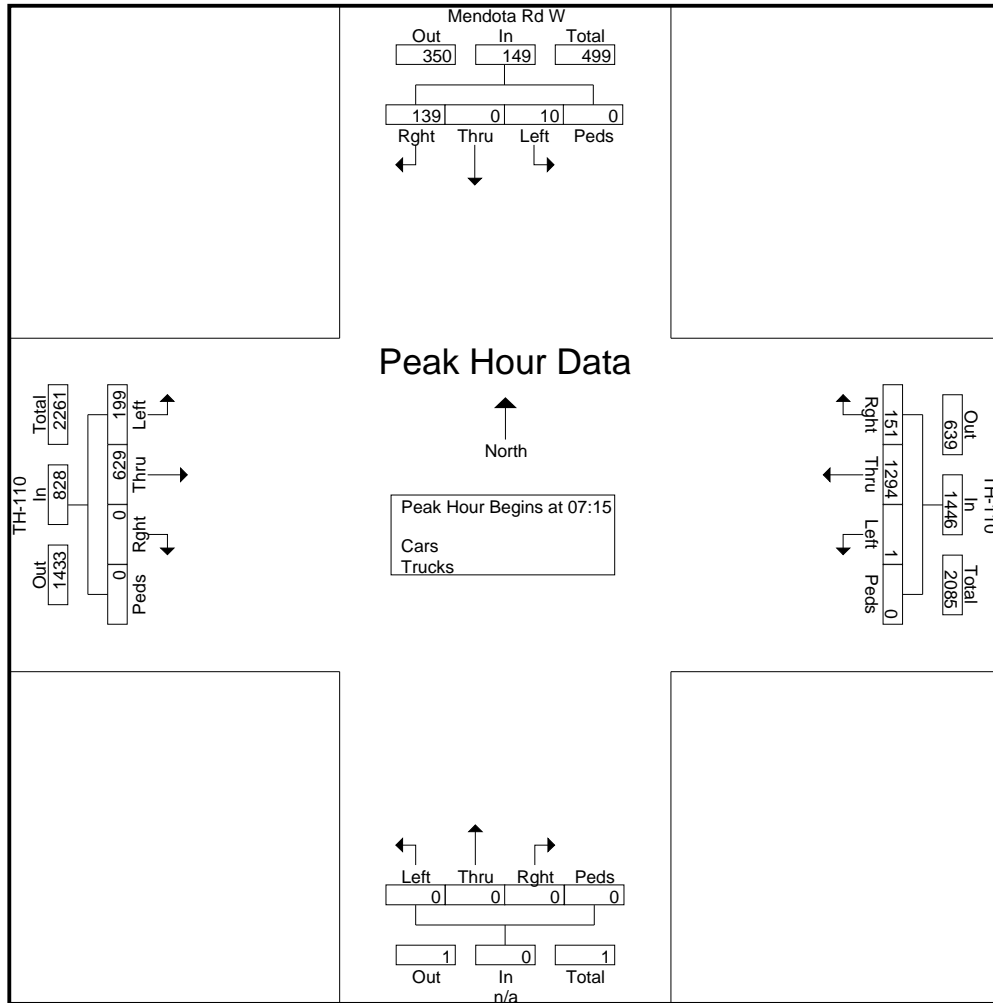
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Start Time	Mendota Rd W Southbound					TH-110 Westbound					n/a Northbound					TH-110 Eastbound					Int. Total
	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	1	0	34	0	35	1	384	20	0	405	0	0	0	0	0	16	144	0	0	160	600
07:30	4	0	35	0	39	0	360	38	0	398	0	0	0	0	0	42	149	0	0	191	628
07:45	2	0	37	0	39	0	296	50	0	346	0	0	0	0	0	66	200	0	0	266	651
08:00	3	0	33	0	36	0	254	43	0	297	0	0	0	0	0	75	136	0	0	211	544
Total Volume	10	0	139	0	149	1	1294	151	0	1446	0	0	0	0	0	199	629	0	0	828	2423
% App. Total	6.7	0	93.3	0		0.1	89.5	10.4	0		0	0	0	0		24	76	0	0		
PHF	.625	.000	.939	.000	.955	.250	.842	.755	.000	.893	.000	.000	.000	.000	.000	.663	.786	.000	.000	.778	.930



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	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	
Peak Hour Analysis From 12:00 to 18:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	29	0	72	0	101	2	165	16	0	183	0	0	0	0	0	107	305	0	0	412	696
16:30	30	0	115	0	145	1	183	10	0	194	0	0	0	0	0	76	266	0	0	342	681
16:45	30	0	95	0	125	1	237	21	0	259	0	0	0	0	0	91	284	0	0	375	759
17:00	11	0	89	0	100	0	215	11	0	226	0	0	0	0	0	77	299	0	0	376	702
Total Volume	100	0	371	0	471	4	800	58	0	862	0	0	0	0	0	351	1154	0	0	1505	2838
% App. Total	21.2	0	78.8	0		0.5	92.8	6.7	0		0	0	0	0		23.3	76.7	0	0		
PHF	.833	.000	.807	.000	.812	.500	.844	.690	.000	.832	.000	.000	.000	.000	.000	.820	.946	.000	.000	.913	.935

